PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 11346P5 WO/KTC	**FOR FURTHER ACTION**	See Form PCT/IPEA/416
International application No. PCT/GB2004/004369	International filing date *(day/month/year)* 15.10.2004	Priority date *(day/month/year)* 07.11.2003
International Patent Classification (IPC) or national classification and IPC A01M1/20		
Applicant RECKITT BENCKISER (AUSTRALIA) PTY LIMITED et Al.		

1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.
2. This REPORT consists of a total of 7 sheets, including this cover sheet.
3. This report is also accompanied by ANNEXES, comprising:
   a. ☒ *sent to the applicant and to the International Bureau)* a total of 10 sheets, as follows:
      ☒ sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).
      ☐ sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.
   b. ☐ *(sent to the International Bureau only)* a total of (indicate type and number of electronic carrier(s)) , containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).

4. This report contains indications relating to the following items:

☒	Box No. I	Basis of the opinion
☐	Box No. II	Priority
☐	Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
☐	Box No. IV	Lack of unity of invention
☒	Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
☐	Box No. VI	Certain documents cited
☐	Box No. VII	Certain defects in the international application
☐	Box No. VIII	Certain observations on the international application

Date of submission of the demand	Date of completion of this report
19.08.2005	22.12.2005
Name and mailing address of the international preliminary examining authority: European Patent Office - P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk - Pays Bas Tel. +31 70 340 - 2040 Tx: 31 651 epo nl Fax: +31 70 340 - 3016	Authorized Officer Moeremans, B Telephone No. +31 70 340-4434

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/GB2004/004369

Box No. I Basis of the report

1. With regard to the **language**, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item.

   ☐ This report is based on translations from the original language into the following language , which is the language of a translation furnished for the purposes of:
   - ☐ international search (under Rules 12.3 and 23.1(b))
   - ☐ publication of the international application (under Rule 12.4)
   - ☐ international preliminary examination (under Rules 55.2 and/or 55.3)

2. With regard to the **elements*** of the international application, this report is based on *(replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report)*:

   Description, Pages

   1-23 as originally filed

   Claims, Numbers

   1-83 filed with telefax on 05.12.2005

   Drawings, Sheets

   1/8-8/8 as originally filed

   ☐ a sequence listing and/or any related table(s) - see Supplemental Box Relating to Sequence Listing

3. ☐ The amendments have resulted in the cancellation of:
   - ☐ the description, pages
   - ☐ the claims, Nos.
   - ☐ the drawings, sheets/figs
   - ☐ the sequence listing *(specify)*:
   - ☐ any table(s) related to sequence listing *(specify)*:

4. ☐ This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).
   - ☐ the description, pages
   - ☐ the claims, Nos.
   - ☐ the drawings, sheets/figs
   - ☐ the sequence listing *(specify)*:
   - ☐ any table(s) related to sequence listing *(specify)*:

* *If item 4 applies, some or all of these sheets may be marked "superseded."*

Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Yes:	Claims	1-65,68-83
	No:	Claims	66,67
Inventive step (IS)	Yes:	Claims	45, 46
	No:	Claims	1-44,47-83
Industrial applicability (IA)	Yes:	Claims	1-83
	No:	Claims	

2. Citations and explanations (Rule 70.7):

see separate sheet

Re Item V

Reasoned statement with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

Reference is made to the following documents:

D1: EP-A-0 792 581
D2: FR-A-1.087.662
D3: US-A-4,063,664
D4: US-A-3,837,532
D5: US-A-4,220,281

1. Although claims 1 and 2, respectively claims 48, 66, 82 and 83 have been drafted as separate independent claims, they appear to relate effectively to the same subject-matter and to differ from each other only with regard to the definition of the subject-matter for which protection is sought. The aforementioned claims therefore lack conciseness and as such do not meet the requirements of Article 6 PCT.

2. The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of independent **claim 66** is not new in the sense of Article 33(2) PCT. The document D1 discloses (the references in parentheses applying to this document): Use of a packaging means for retaining and emanating vapour active pyrethroids comprising a holder and a cellulosic based substrate or matrix impregnated and/or dosed with the vapour active pyrethroid (see figures 5a, 5b; see page 2, lines 54-56: "*paper*"; see page 2, lines 27, 28), wherein the holder comprises a top, a base (see page 2, lines 49-51: "*plane members*"; see page 2, line 53) and a longitudinal member vertically extending from between the top and base (see page 2, lines 49-51: the "*paper support*" can be considered as a longitudinal member vertically extending between top and base: see figure 5b), and wherein the cellulosic based substrate or matrix (see page 2, lines 54-56: "*paper*") is attached to the top and the base (as implied by page 2, lines 49-51, and by figures 5a and 5b) and has a honeycomb configuration (see page 2, line 49) and a surface area so as to achieve sufficient emanation of the vapour active

pyrethroid to repel insects (as implied by page 3, lines 13-15).

3. The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of independent claims 1 and 2 does not involve an inventive step in the sense of Article 33(3) PCT.

3.1. The document D5 is regarded as being the closest prior art to the subject-matter of claim 1, and discloses (the references in parentheses applying to this document):
A packaging means (see figures 1-3, 5) **for** retaining vapour active pyrethroids (the packaging means of D5 is **suitable for** retaining vapour active pyrethroids: see the Guidelines C-III, 4.8) comprising a holder (12) and a cellulosic based (as implied by column 4, lines 53-60) substrate (50) impregnated with the vapour active insecticide (see column 4, lines 53-57), wherein the holder (12) comprises a top (22), a base (20) and a longitudinal member (14 and/or 16) vertically extending from between the top (22) and base (20) thereby supporting the top and the base in a spaced-apart relationship (see figure 2), and wherein the cellulosic based substrate (50) has a honeycomb configuration (see figure 5) adapted to be retained between the top (22) and the base (20) and has a surface area so as to achieve sufficient emanation of the vapour active insecticide to control flying insects (as implied by column 3, lines 55-58 and column 4, lines 53-57).
The subject-matter of claim 1 therefore differs from this known packaging means in that:

1- the vapour active insecticide is pyrethroid;

2- the cellulosic based substrate is attached to the top and the base.

The problem to be solved by the present invention may therefore be regarded as:

1- to provide an efficient insecticide composition;

2- to prevent the collapse of the cellulosic based substrate.

The solution proposed in **claim 1** of the present application cannot be considered as involving an inventive step (Article 33(3) PCT) for the following reasons:

1- pyrethroid insecticide has already been employed for the same purpose in a similar packaging means, see document D1, page 2, lines 27-28. It would be obvious to the person skilled in the art, namely when the same result is to be achieved, to use the same insecticide with corresponding effect in a packaging means according to document D5;

2- attaching the extremities of the cellulosic based substrate to the top and base is one of the most straightforward possibilities the skilled person would select,

without the exercise of inventive skills, in order to solve the problem posed.

3.2. The document D5 is regarded as being the closest prior art to the subject-matter of claim 2, and discloses (the references in parentheses applying to this document):
A packaging means (see figures 1-3, 5) **for** retaining vapour active pyrethroids (the packaging means of D5 is **suitable for** retaining vapour active pyrethroids: see the Guidelines C-III, 4.8) comprising a holder (12) and a cellulosic based (as implied by column 4, lines 53-60) substrate (50) impregnated with the vapour active insecticide (see column 4, lines 53-57), wherein the holder (12) comprises a top (22), a base (20) and a longitudinal member (14 and/or 16) vertically extending from between the top (22) and base (20), and wherein the cellulosic matrix (50) has a honeycomb configuration (see figure 5) adapted to be retained between the top (22) and base (20) and has a surface area so as to achieve sufficient emanation of the vapour active insecticide to control flying insects (as implied by column 3, lines 55-58 and column 4, lines 53-57), and wherein the cellulosic substrate (50) is comprised of two discrete parts (see figure 5, see column 6, lines 62-63).
The subject-matter of claim 2 therefore differs from this known packaging means in that:
1- the vapour active insecticide is pyrethroid;
2- the cellulosic based substrate is attached to the top and the base.
The problem to be solved by the present invention may therefore be regarded as:
1- to provide an efficient insecticide composition;
2- to prevent the collapse of the cellulosic based substrate.
The solution proposed in **claim 2** of the present application cannot be considered as involving an inventive step (Article 33(3) PCT) for the following reasons:
1- pyrethroid insecticide has already been employed for the same purpose in a similar packaging means, see document D1, page 2, lines 27-28. It would be obvious to the person skilled in the art, namely when the same result is to be achieved, to use the same insecticide with corresponding effect in a packaging means according to document D5;
2- attaching the extremities of the cellulosic based substrate to the top and base is one of the most straightforward possibilities the skilled person would select, without the exercise of inventive skills, in order to solve the problem posed.

4. The same reasoning applies, mutatis mutandis, to the subject-matter of the corresponding independent **claims 48, 82, 83** which therefore are also considered not

inventive.

5. Dependent **claims 3-44, 47, 49-65, 67-81** do not contain any features which, in combination with the features of any claim to which they refer, meet the requirements of the PCT in respect of inventive step, see documents D1-D5 and the corresponding passages cited in the search report.
In the light of the Guidelines 13.14(e)(ii), there is no inventive step when the claimed invention resides in the choice of particular dimensions or other parameters from a limited range of possibilities, and it is clear that these parameters were encompassed by the prior art and could be arrived at by routine trial and error or by the application of normal design procedures.
Where the general conditions of a claim are disclosed in the prior art, it is not inventive to discover the optimum or workable ranges by routine experimentation, which is the case here.

6. The combination of the features of dependent **claims 45 and 46** is neither known from, nor rendered obvious by, the available prior art.

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CLAIMS:

1. A packaging means for retaining vapour active pyrethroids comprising a holder and a cellulosic based substrate or matrix impregnated and/or dosed with the vapour active pyrethroid,

wherein the holder comprises a top, a base and a longitudinal member vertically extending from between the top and base thereby supporting the top and the base in a spaced-apart relationship, and

wherein the cellulosic based substrate or matrix is attached to the top and the base and has a honeycomb configuration and a surface area so as to achieve sufficient emanation of the vapour active pyrethroid to control flying insects.

2. A packaging means for retaining vapour active pyrethroids comprising a holder and a cellulosic based substrate or matrix impregnated and/or dosed with the vapour active pyrethroid, wherein the holder comprises a top, a base and a longitudinal member vertically extending from between the top and base, and wherein the cellulosic based substrate or matrix is attached to the top and the base and has a honeycomb configuration and a surface area so as to achieve sufficient emanation of the vapour active pyrethroid to control flying insects, and wherein the cellulosic substrate or matrix is comprised of two or more discrete parts.

3. The packaging means according to claim 1 or claim 2 wherein the cellulosic substrate or matrix is releasably attached to the top or the base, or both.

4. The packaging means according to claim 2 or claim 3 wherein the cellulosic based substrate or matrix is comprised of two parts.

5. The packaging means according to claim 4 wherein the two parts are of substantially identical dimensions.

6. The packaging means according to any one of the preceding claims wherein the cellulosic based substrate or matrix has a surface area of about 50 - 5000 cm^2 and a height of about 8 - 23 cm.

7. The packaging means according to any one of the preceding claims wherein the cellulosic based substrate or matrix has a surface area of about 50 - 5000 cm^2 and a height of about 17.5 cm.

8. The packaging means according to any one of the preceding claims wherein the cellulosic based substrate or matrix has a surface area of about 180 - 2400 cm^2 and a height of about 8 - 23 cm.

9. The packaging means according to any one of the preceding claims wherein the cellulosic based substrate or matrix has a surface area of about 180-2400 cm^2 and a height of about 17.5 cm.

10. The packaging means according to any one of the preceding claims wherein the cellulosic based substrate or matrix has a grammage of about 12 - 260 gsm.

11. The packaging means according to any one of the preceding claims wherein the cellulosic based substrate or matrix has a grammage of about 18 - 40 gsm

12. The packaging means according to any one of the preceding claims wherein the cellulosic based substrate or matrix has a grammage of about 18 gsm.

13. The packaging means according to any one of the preceding claims wherein the cellulosic based substrate or matrix is impregnated and/or dosed with vapour active pyrethroid in an amount of about 2-3000 mg/m^2 of surface area.

14. The packaging means according to any one of the preceding claims wherein the cellulosic based substrate or matrix is impregnated and/or dosed with vapour active pyrethroid in an amount of about 16 - 320 mg/m^2 of surface area.

15. The packaging means according to any one of the preceding claims wherein the cellulosic based substrate or matrix is impregnated and/or dosed with vapour active pyrethroid in an amount of about 130-320 mg/m^2 of surface area

16. The packaging means according to any one of the preceding claims wherein the cellulosic based substrate or matrix is impregnated and/or dosed with vapour active pyrethroid in an amount of about 48-960 mg/m^2 of surface area.

17. The packaging means according any one of the preceding claims wherein the cellulosic based substrate or matrix is impregnated and/or dosed with vapour active pyrethroid in an amount of about 390-960 mg/m^2 of surface area.

18. The packaging means according to any one of the preceding claims wherein the cellulosic based substrate or matrix is impregnated and/or dosed with vapour active pyrethroid in an amount of about 144-2880 mg/m^2 of surface area.

19. The packaging means according to any one of the preceding claims wherein the cellulosic based substrate or matrix is impregnated and/or dosed with vapour active pyrethroid in an amount of about 1170-2880 mg/m^2 of surface area.

20. The packaging means according to any one of the preceding claims wherein the longitudinal member is releasably attachable to the top, base or both of the top and base.

21. The packaging means according to any one of the preceding claims wherein the cellulosic based substrate or matrix, or the longitudinal vertically extending member, or both, are capable of being extended so that the top and base are in an open state or collapsed so that the top and base are in a closed state.

22. The packaging means according to claim 21 wherein the open state allows the vapour active pyrethroid to emanate into the atmosphere.

23. The packaging means according to claim 21 wherein the closed state substantially seals the cellulosic based substrate or matrix so that a minimal amount of vapour active pyrethroid is emanated into the atmosphere.

24. The packaging means according to claim 21 wherein the top and base are capable of being maintained in an intermediate state between the open and closed states thereby allowing the amount of surface area of the cellulosic based substrate or matrix exposed to the atmosphere to be controlled resulting in the control of the amount of vapour active pyrethroid emanated.

25. The packaging means according to any one of the preceding claims wherein the longitudinal member vertically extending between the top and the base is a column.

26. The packaging means according to claim 25 wherein the column is collapsible by folding at one or more hinged joints.

27. The packaging means according to claim 25 or claim 26 wherein the column is comprised of one or more parts and is collapsible by telescopic movement of the one or more parts of the column within the other parts of the column.

28. The packaging means according to any one of claims 25 to 27 wherein the column is comprised of two or more interfitting parts.

29. The packaging means according to any one of claims 25 to 28 wherein the column is comprised of two or more releasable interfitting parts.

30. The packaging means according to any one of claims 25 to 28 wherein the column is comprised of two or more non-releasable interfitting parts.

31. The packaging means according to claim 28 wherein the parts are able to be interfitted by means of a slotted configuration wherein each respective part comprises a slot which fits into the slot of another one or more parts .

32. The packaging means according to any one of claims 25 to 31 wherein the top is adapted to receive the column through an aperture thereby allowing the top to be moved along the column by a sliding motion so that the holder is able to be opened by sliding the top away from the base or closed by sliding the top towards the base.

33. The packaging means according to any one of the preceding claims wherein the longitudinal member vertically extending between the top and the base is a spring.

34. The packaging means according to claim 33 wherein the spring is compressed in the resting state so that the cellulosic based substrate or matrix is maintained in a collapsed state in the absence of an externally applied force.

35. The packaging means according to claim 33 or claim 34 wherein the spring is uncompressed in the resting state so that the cellulosic based substrate or matrix is maintained in an extended state in the absence of an externally applied force.

36. The packaging means according to any one of the preceding claims wherein the holder and cellulosic based substrate or matrix are adapted to allow the cellulosic matrix to be releasably retained in the holder and replaced as required.

37. The packaging means according to any one of the preceding claims wherein the holder comprises a slot within the periphery of each of the top and base and the cellulosic based substrate or matrix comprises a card on each of its ends, wherein the cards are able to be slid within the slots thereby allowing the cellulosic based substrate or matrix to be releasably retained in the holder.

38. The packaging means according to any one of the preceding claims wherein the cellulosic based substrate or matrix is adapted to receive the longitudinal member through an aperture thereby retaining the cellulosic based substrate or matrix between the top and base.

39. The packaging means according to any one of the preceding claims wherein the cellulosic based substrate or matrix is able to be replaced by detaching the top or base, or both, from the longitudinal member, mounting the cellulosic based substrate or matrix about the longitudinal member, and reattaching the top or base, or both, to the longitudinal member.

40. The packaging means according to any one of the preceding claims wherein the cellulosic based substrate or matrix is able to be removed and replaced without the need to detach either the top or base from the longitudinal member.

41. The packaging means according to any one of the preceding claims wherein the cellulosic based substrate or matrix is able to be removed and replaced while the top and base are in a closed position.

42. The packaging means according to any one of the preceding claims wherein the longitudinal member is capable of being stored within the packaging means when the top and base are in a closed position.

43. The packaging means according to any one of the preceding claims wherein the top further comprises a protruding rim and wherein the base has a means for engaging

the protruding rim to substantially seal the vapour active pyrethroid when the top and base are in the closed state.

44. The packaging means according to any one of the preceding claims wherein the top is a lid.

45. The packaging means according to any one of the preceding claims further comprising an end-of-life (EOL) indicator comprising a counter, an indicator display located on the counter and a gear mechanism adapted to rotate the counter one increment each time the packaging means is extended from a closed position to an open position and/or collapsed from an open position to a closed position, such that a user is able to ascertain from the display when the packaging means is substantially depleted in vapour active pyrethroid thereby having reached its EOL.

46. The packaging means according to claim 45 wherein the indicator display is a numeric or colour graphic display.

47. The packaging means according to any one of the preceding claims wherein the cellulosic based substrate or matrix is attached to the top and base, wherein the base is able to be surface mounted and is connected to the longitudinal member having a hook on its end, and wherein the cellulosic substrate or matrix is able to be extended and supported in the extended state by attachment of the top to the hook.

48. A method of emanating a vapour active pyrethroid into the atmosphere by the use of a packaging means for retaining vapour active pyrethroids comprising a holder and a cellulosic based substrate or matrix impregnated and/or dosed with the vapour active pyrethroid,

wherein the holder comprises a top, a base and a longitudinal member vertically extending from between the top and base thereby supporting the top and the base in a spaced-apart relationship, and

wherein the cellulosic based substrate or matrix is attached to the top and the base and has a honeycomb configuration and a surface area so as to achieve sufficient emanation of the vapour active pyrethroid to control flying insects.

49. The method according to claim 48 wherein the cellulosic substrate or matrix is releasably attached to the top or the base, or both.

50. The method according to claim 48 or 49 wherein the cellulosic based substrate or matrix has a surface area of about 50 - 5000 cm^2 and a height of about 8 - 23 cm.

51. The method according to any one of claims 48 to 50 wherein the cellulosic based substrate or matrix has a surface area of about 50 - 5000 cm^2 and a height of about 17.5 cm.

52. The method according to any one of claims 48 to 51 wherein the cellulosic based substrate or matrix has a surface area of about 180 - 2400 cm^2 and a height of about 8 - 23 cm.

53. The method according to any one of claims 48 to 52 wherein the cellulosic based substrate or matrix has a surface area of about 180 - 2400 cm^2 and a height of about 17.5 cm.

54. The method according to any one of claims 48 to 53 wherein the cellulosic based substrate or matrix has a grammage of about 12 - 260 gsm.

55. The method according to any one of claims 48 to 54 wherein the cellulosic based substrate or matrix has a grammage of about 18 - 40 gsm.

56. The method according to any one of claims 48 to 55 wherein the cellulosic based substrate or matrix has a grammage of about 18 gsm.

57. The method according to any one of claims 48 to 56 wherein the cellulosic based substrate or matrix is impregnated and/or dosed with vapour active pyrethroid in an amount of about 2-3000 mg/m^2 of surface area.

58. The method according to any one of claims 48 to 57 wherein the cellulosic based substrate or matrix is impregnated and/or dosed with vapour active pyrethroid in an amount of about 16-320 mg/m^2 of surface area.

59. The method according to any one of claims 48 to 58 wherein the cellulosic based substrate or matrix is impregnated and/or dosed with vapour active pyrethroid in an amount of about 130-320 mg/m^2 of surface area.

60. The method according to any one of claims 48 to 59 wherein the cellulosic based substrate or matrix is impregnated and/or dosed with vapour active pyrethroid in an amount of about 48-960 mg/m^2 of surface area.

61. The method according to any one of claims 48 to 60 wherein the cellulosic based substrate or matrix is impregnated and/or dosed with vapour active pyrethroid in an amount of about 390-960 mg/m^2 of surface area.

62. The method according to any one of claims 48 to 61 wherein the cellulosic based substrate or matrix is impregnated and/or dosed with vapour active pyrethroid in an amount of about 144-2880 mg/m^2 of surface area.

63. The method according to any one of claims 48 to 62 wherein the cellulosic based substrate or matrix is impregnated and/or dosed with vapour active pyrethroid in an amount of about 1170-2880 mg/m^2 of surface area.

64. The method according to any one of claims 48 to 62 for controlling any one of mosquitoes, flies, gnats, sandflies, midges, moths.

65. The method according to any one of claims 48 to 63 for controlling mosquitoes.

66. Use of a packaging means for retaining and emanating vapour active pyrethroids comprising a holder and a cellulosic based substrate or matrix impregnated and/or dosed with the vapour active pyrethroid,

wherein the holder comprises a top, a base and a longitudinal member vertically extending from between the top and base, and

wherein the cellulosic based substrate or matrix is attached to the top and the base and has a honeycomb configuration and a surface area so as to achieve sufficient emanation of the vapour active pyrethroid to repel insects.

67. The use according to claim 66 wherein the cellulosic based substrate or matrix is releasably attached to the top or the base, or both.

68. The use according to claim 66 or claim 67 wherein the cellulosic based substrate or matrix has a surface area of about 50 - 5000 cm^2 and a height of about 8 - 23 cm.

69. The use according to any one of claims 66 to 68 wherein the cellulosic based substrate or matrix has a surface area of about 50 - 5000 cm^2 and a height of about 17.5 cm.

70. The use according to any one of claims 66 to 69 wherein the cellulosic based substrate or matrix has a surface area of about 180 - 2400 cm^2 and a height of about 8 - 23 cm.

71. The use according to any one of claims 66 to 70 wherein the cellulosic based substrate or matrix has a surface area of about 180 -2400 cm^2 and a height of about 17.5 cm.

72. The use according to any one of claims 66 to 71 wherein the cellulosic based substrate or matrix has a grammage of about 12 - 260 gsm.

73. The use according to any one of claims 66 to 72 wherein the cellulosic based substrate or matrix has a grammage of about 18 - 40 gsm.

74. The use according to any one of claims 66 to 73 wherein the cellulosic based substrate or matrix has a grammage of about 18 gsm.

75. The use according to any one of claims 66 to 74 wherein the cellulosic based substrate or matrix is impregnated and/or dosed with vapour active pyrethroid in an amount of about 2-3000 mg/m^2 of surface area.

76. The use according to any one of claims 66 to 75 wherein the cellulosic based substrate or matrix is impregnated and/or dosed with vapour active pyrethroid in an amount of about 16-320 mg/m^2 of surface area.

77. The use according to any one of claims 66 to 76 wherein the cellulosic based substrate or matrix is impregnated and/or dosed with vapour active pyrethroid in an amount of about 130-320 mg/m^2 of surface area.

78. The use according to any one of claims 66 to 77 wherein the cellulosic based substrate or matrix is impregnated and/or dosed with vapour active pyrethroid in an amount of about 48-960 mg/m^2 of surface area.

79. The use according to any one of claims 66 to 78 wherein the cellulosic based substrate or matrix is impregnated and/or dosed with vapour active pyrethroid in an amount of about 390-960 mg/m^2 of surface area.

80. The use according to any one of claims 66 to 79 wherein the cellulosic based substrate or matrix is impregnated and/or dosed with vapour active pyrethroid in an amount of about 144-2880 mg/m^2 of surface area.

81. The use according to any one of claims 66 to 80 wherein the cellulosic based substrate or matrix is impregnated and/or dosed with vapour active pyrethroid in an amount of about 1170-2880 mg/m^2 of surface area.

82. The use of the packaging means according to any one of claims 1 to 47 for controlling any one of mosquitoes, flies, gnats, sandflies, midges, moths.

83. The use of the packaging means according to any one of claims 1 to 47 for controlling mosquitoes.